

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("20050102301").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/05/01 14:22
S2	1	("6260036").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/28 16:07
S3	3	(weight adj vector) same (data adj point) same (data adj structure)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/05/01 16:01
S4	1	(weight adj vector) same (data adj point) and(data adj structure) and (self adj organizing adj map)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/05/01 16:01
S5	734	(self adj organizing adj map)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/05/01 16:02
S6	65	(self adj organizing adj map) and (weight adj vector)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/11/02 16:05
S7	37	(self adj organizing adj map) and (weight adj vector) and iteration	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/05/01 16:10
S8	1	(self adj organizing adj map) and (weight adj vector) and (set adj2 (center or centre))	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/05/01 16:13
S9	1	(self adj organizing adj map) and (weight adj vector) and ((set or multiple or pair) adj2 (center or centre))	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/05/01 16:11
S10	3	(self adj organizing adj map) and (weight adj vector) and (set adj3 (center or centre))	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/05/01 16:48

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S11	7	(self adj organizing adj map) and (weight adj vector) and (lateral adj2 inhibition)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/05/01 16:50
S12	6	(self adj organizing adj map) and (weight adj vector) and (lateral adj2 inhibition) and hebbian	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/05/01 16:50
S13	0	("10506634").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/05/02 08:57
S14	1	("20050102301").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/05/02 08:57
S15	3	"cluster center" and "weight vector" and ((second or multiple) adj (data adj structure))	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/05/03 14:30
S16	2	((("6226408") or ("6260336")).PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/05/04 11:00
S17	1	("20050102301").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/11/02 14:27
S18	1	("6260036").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/11/02 14:27
S19	3	(weight adj vector) same (data adj point) same (data adj structure)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/11/02 14:27
S20	1	(weight adj vector) same (data adj point) and(data adj structure) and (self adj organizing adj map)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/11/02 14:27
S21	830	(self adj organizing adj map)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/11/02 14:27

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S22	68	(self adj organizing adj map) and (weight adj vector)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/11/02 14:27
S23	39	(self adj organizing adj map) and (weight adj vector) and iteration	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/11/02 14:27
S24	1	(self adj organizing adj map) and (weight adj vector) and (set adj2 (center or centre))	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/11/02 14:27
S25	1	(self adj organizing adj map) and (weight adj vector) and ((set or multiple or pair) adj2 (center or centre))	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/11/02 14:27
S26	3	(self adj organizing adj map) and (weight adj vector) and (set adj3 (center or centre))	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/11/02 14:27
S27	7	(self adj organizing adj map) and (weight adj vector) and (lateral adj2 inhibition)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/11/02 14:27
S28	6	(self adj organizing adj map) and (weight adj vector) and (lateral adj2 inhibition) and hebbian	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/11/02 14:27
S29	0	("10506634").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/11/02 14:27
S30	1	("20050102301").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/11/02 14:27
S31	3	"cluster center" and "weight vector" and ((second or multiple) adj (data adj structure))	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/11/02 14:27

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S32	2	((("6226408") or ("6260336"))).PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/11/02 14:27
S33	5617223	@ad<="20020304"	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/11/02 16:09
S34	344	S33 and S21	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/11/02 16:10
S35	41	S33 and S22	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/11/02 16:10
S36	149	set adj2 weight adj vectors	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/11/06 09:31
S37	8	set adj2 weight adj vector same (center centre)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/11/06 10:19
S38	4	(set adj2 (centres centers)) same (weight adj vector)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 10:22
S39	44	hybrid with SOM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 10:54
S40	9	hybrid with k-means	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 10:23

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S41	0	GB90/00142	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 10:54
S42	0	90/00142	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 10:54
S43	14	"9000142"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 11:54
S44	3887736	gb "9000142"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 10:55
S45	154	codebook same cluster	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 14:10
S46	13	codebook same (cluster adj center)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 13:54
S47	900	codebook and (cluster adj center centre)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 14:10
S48	25	codebook and (cluster adj (center or centre))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 14:10

## EAST Search History

S49	1	(data adj structure) same (weight adj vector) same (cluster adj center)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/11/06 16:12
S50	17	(data adj structure) and (weight adj vector) and (cluster adj center)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/11/06 16:22
S51	1558	second adj data adj structure	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/11/06 16:23
S52	3	(second adj data adj structure) same (cluster adj center)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/11/06 16:25
S53	3	((separate or second) adj data adj structure) same (cluster adj center)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/11/06 16:25
S54	3	((another or second) adj data adj structure) same (cluster adj center)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/11/06 16:26
S55	3	((separate or second) adj2 data adj structure) same (cluster adj center)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/11/06 16:26
S56	0	((separate or second) adj2 SOM) same (cluster adj center)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/11/06 16:27
S57	36	((separate or second) adj2 SOM)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/11/06 16:41
S58	0	second adj neighborhood adj function	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/11/06 16:42

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S59	1	second adj (neighbourhood neighborhood) adj function	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/11/06 16:47
S60	130	(neighbourhood neighborhood) adj function	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/11/06 16:42
S61	2772	(multiple separate second) adj (data adj structure)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/11/06 16:47
S62	3	(multiple separate second) adj (data adj structure) with ((weight adj vectors) (cluster adj center))	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/11/06 16:48
S63	3	(another different multiple separate second) adj (data adj structure) with ((weight adj vectors) (cluster adj center))	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/11/06 17:11
S64	6	lateral adj inhibition and (cluster adj centers)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/11/06 17:11
S65	6	(lateral adj inhibition) same (cluster adj centers)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/11/06 17:12
S66	7	online with SOM	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/11/08 10:48
S67	26	online same SOM	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/11/08 11:27
S68	175	smooth\$3 with probability with surface	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/11/08 11:27



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S69	1	smooth\$3 with probability with surface same cluster\$3	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/11/08 11:29
S70	10	smooth\$3 with probability with surface and cluster\$3	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/11/08 11:53
S71	63	hebbian and cluster\$3	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/11/08 11:53
S72	12	hebbian and cluster\$3 and ("707/"). ccls.	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/11/08 11:56
S73	14	hebbian and cluster\$3 and lateral adj inhibition	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/11/08 16:50
S74	1	("6226408").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/11/08 15:24
S75	1708	(data adj structure) same cluster\$3	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/11/08 16:51
S76	35	(data adj structure) same cluster\$3 and SOM	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/11/08 16:52
S77	70	normaliz\$5 same SOM	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/11/08 16:52